

What is Claimed is:

1 1. A toilet plunger assembly comprising:
2 a) a cup assembly;
3 b) a tubular member having a first end portion and a second end portion, wherein
4 said second end portion is fixed to said cup assembly; and
5 c) an elongated rod having a first end portion, a second end portion, and an outer
6 diameter, said rod being slideably engaged within said tubular member such that said rod is
7 moveable between a collapsed position and an extended position;
8 d) wherein said rod second end portion is removably joined to said cup assembly
9 when said rod is in said collapsed position and said rod second end portion is removably
10 joined to said tubular member first end portion when said rod is in said extended position.

2. The plunger assembly of claim 1 wherein said tubular member second portion comprises a threaded section.

3. The plunger assembly of claim 2 wherein said cup assembly comprises an inverted suction cup having threads adapted to engage the threads of the tubular member second portion.

4. The plunger assembly of claim 1 wherein said tubular member first portion comprises a threaded section disposed on an internal surface of said tubular member.

5. The plunger assembly of claim 1 wherein said tubular member first portion comprises a threaded section.

6. The plunger assembly of claim 5 wherein said rod second portion comprises a threaded section adapted to engage the threads of the tubular member first portion.

7. The plunger assembly of claim 1 wherein tubular member second portion comprises a threaded section disposed on an exterior surface of said tubular member.

8. The plunger assembly of claim 1 wherein said rod second end portion comprises a stem extending axially from said rod and having an outer diameter less than said rod outer diameter, wherein said stem comprises a threaded section disposed on an exterior surface of said stem.

9. The plunger assembly of claim 1 wherein said cup assembly comprises an inverted suction cup and a connector, said connector adapted to engage said rod second end portion.

10. A toilet plunger assembly comprising:

a) a plunger cup; and

b) a handle assembly fixed to said cup, said handle assembly comprising:

i) a tubular member having a first end portion, a second end portion, and an axial length, wherein said second end portion is fixed to said cup; and

ii) an elongated rod comprising a first end portion, a second end portion, and an axial length;

c) wherein said rod is slideably engaged within said tubular member such that said rod is moveable between a first position in which said rod second end portion is locked to said cup and a second position in which said rod second end portion is locked to said tubular member first end portion, such that an axial length of the plunger assembly is longer in said second position than in said first position.

11. The plunger assembly of claim 10 wherein an axial rotation of said rod with respect to said cup unlocks said rod when in said first position.

12. The plunger assembly of claim 10 wherein an axial rotation of said rod with respect to said cup unlocks said rod when in said second position.

13. The plunger assembly of claim 10 wherein said axial length of said rod is longer than said axial length of said tubular member.

14. The plunger assembly of claim 10 wherein said cup comprises an inverted suction cup and a connector, said connector adapted to engage said rod second end portion.

15. A toilet plunger assembly comprising:

- a) an inverted suction cup;
- b) a connector having a first end and a second end, said second end having an inner opening with a threaded section disposed on an interior surface thereof;
- c) a tubular member comprising a first end, a second end, an interior surface and an exterior surface, said first end having a threaded section disposed on said interior surface thereof and said second end having threaded section disposed on said exterior surface thereof, said second end threaded section adapted to engage the threads of said connector second end; and
- d) an elongated rod comprising a first end, a second end, an outer diameter, and an exterior surface, said second end having distal and proximal threaded sections disposed on an exterior surface thereof in respect to said first end, said distal threaded section adapted to engage the threads of said connector second end, and said proximal threaded section adapted to engage the threads of said tubular member first end;
- e) wherein said rod is slideably engaged within said tubular member from a collapsed position to an extended position.

16. The plunger assembly of claim 15 wherein said inner opening threaded section comprises a first inner threaded section and a second inner threaded section, wherein said first inner threaded section is adapted to engage the threads of said tubular member first end and said second inner threaded section is adapted to engage the threads of said rod member first end.

17. The plunger assembly of claim 15 wherein said rod first end comprises a stem portion extending axially from said rod having an outer diameter less than said rod outer

diameter.

18. The plunger assembly of claim 15 wherein an axial rotation of said rod with respect to said cup unlocks said rod when in said collapsed position.

19. The plunger assembly of claim 15 wherein an axial rotation of said rod with respect to said cup unlocks said rod when in said extended position.

1 20. A toilet plunger assembly comprising:
2 a) a base assembly comprising:
3 i) an inverted suction cup; and
4 ii) a tubular member having a first end portion and a second end portion,
5 wherein said second end portion is fixed to a top surface of said cup; and
6 b) a handle assembly comprising:
7 i) an elongated rod having a first end portion and a second end portion,
8 said rod being slideably engaged within said tubular member such that said rod is moveable
9 between a collapsed position and an extended position; and
10 ii) a grippable handle fixed to said rod first end portion;
11 c) wherein said rod second end portion is removably joined to said base assembly
12 when said rod is in said collapsed position and said rod second end portion is removably
13 joined to said tubular member first end portion when said rod is in said extended position.